APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamanov, I. V.

Method for realizing functions of a program-time device on a high-speed computer used in a system for controlling the equipment aboard space craft ... 16 pp

MATEMATICHESKIYE METODY MODELIROVANIYA V [illegible]
[illegible], 1971, pp. 22-33
AIR/FTD-[illegible]-313-74

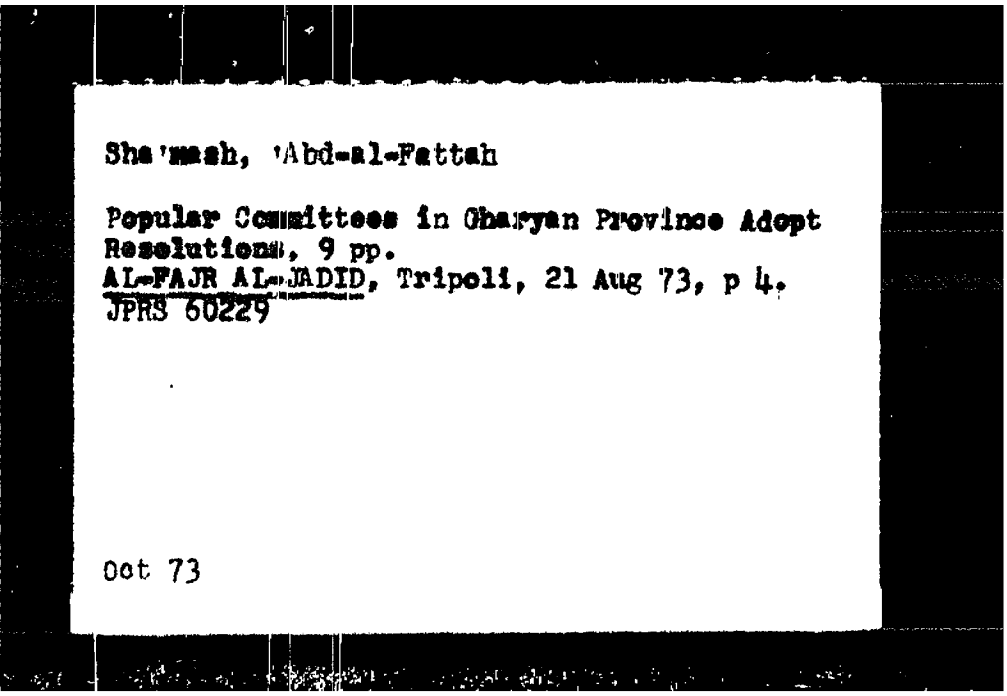
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHAMANSEV,SH.SH.
//ZHURNAL FIZICHESKOY KHIMIY//
--/--/1973,V0047,N----,
Sorption of surfactants by organic ion exchangers
pp 2049-2051,NTC 74-11464-07D##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Sha'mash, 'Abd-al-Fattah

Popular Committees in Gharyan Province Adopt Resolutions, 9 pp.
AL-FAJR AL-JADID, Tripoli, 21 Aug 73, p 4.
JPRS 60229

Oct 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sha'mash, 'Abd-al-Fattah

People's Committees Plan Service Projects, 7 pp.
AL-FAJR AL-JADID, Tripoli, 6 Sep 73, p 4.
JPRS 60395

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamayeva, Ye. M.

Influence of chloroethylamine derivatives of Proline on the growth of transplantable tumors.
VOPROSY ONKOLOGII, Vol 12, No 4, 1966, pp 75-78
NTC 73-13687-05E

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamborskiy, V.

Improved Intradepartmental Control Sought.
9 pp
EKONOMIKA SOVETSKOY UKRAINY, Kiev, No 12, 1973,
pp 29-34.
JPRS 61617

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamis, A. L.

An Approach to the Construction of a Formal Model of Behavior.
16 pp
MEKHANIZMY I PRINTSIPY TSELENAPRAVLENNOGO POVEDENIYA, Moscow, 1972, pp 34-39.
JPRS 60091

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamiyev, I.

Improving Bakery Work: Problems and Success.

5 pp
VYSHKA, Baku, 28 Mar 1974, p 2.
JPRS 61948

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamota, M. Z.

Certain Ukrainian Authors Shun Socialist Realism.
27 pp
KOMMUNIST UKRAINY, Kiev, May 1973, pp 77-95.
JPRS 59826

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHAKOV, A.
//MORSKOY FLOT//
--/10/1974,V----,N0010, pp 0044-0048
New Refrigerator Ship Described 6 pp
JPRS 63682
#

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamovskiy, V.

Soviet-Iranian Economic Cooperation Reviewed.

5 pp
AZIYA I AFRIKA, Moscow, No 7, Jul 74, pp 12-13.
JPRS 62813

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamraev, N. G.

Utilization of Transformer Oil at low Temperatures
ENERGETIK, v. 15, n. 10, 1967
LOFT LOFT-195

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamrinskaya, V.

Increasing Effectiveness of Fodder Utilization.
12 pp
EKONOMIKA SOVETSKOI UKRAINY, Kiev, No 2, Feb 74,
pp 57-62.
JPRS 62792

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamshin, I.

About Certain Scientific and Engineering Problems in Wire Broadcasting.

7 pp
VESTNIK SVYZI, Moscow, No 4, 1974, pp 27-32.
JPRS 62455

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamshin, I.

The Problem of Improving the Wire Broadcasting Channel.
8 pp
VESTNIK SVYAZI, Moscow, No 10, Oct 1973, pp 31-33.
JPRS 60865

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

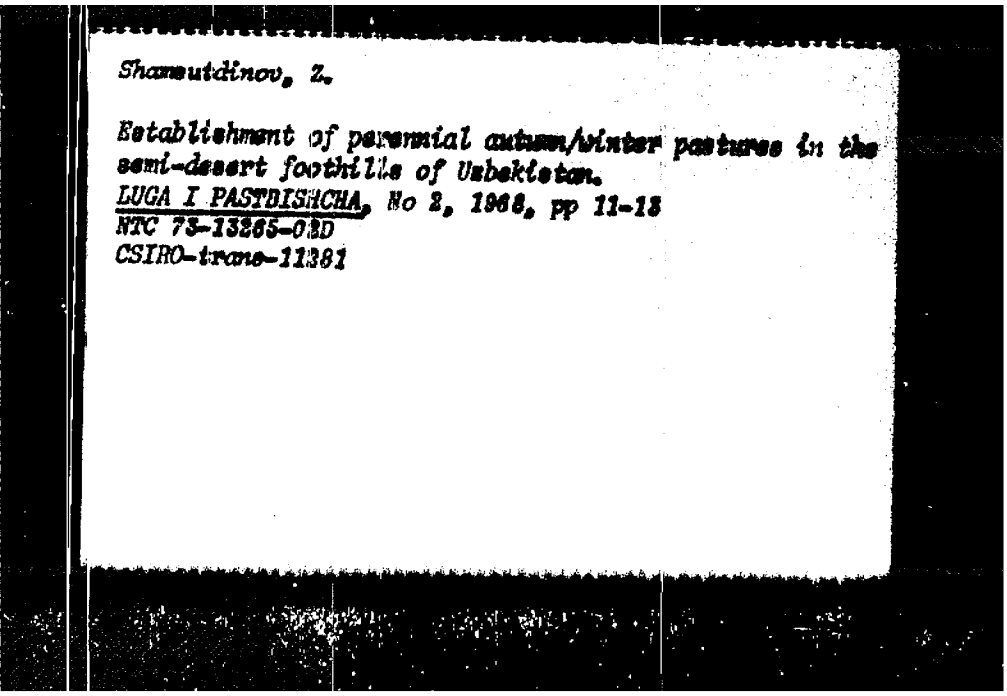
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shamshin, V.

Line Amplifier With An 0.3-7.7 Kiloherts Pass Band.
9 pp
VESTNIK SVYAZI, Moscow, No 12, 1973, pp 21-24.
JPRS 61374

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shamutdinov, Z.

Establishment of perennial autumn/winter pastures in the semi-desert foothills of Uzbekistan.
LUGA I PASTBISHCHA, No 2, 1968, pp 11-18
NTC 73-13265-02D
CSIRO-trans-11381

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shanayov, Afanasy

Soviet Antisubmarine Tactical Operation Sketched.
2 pp
VERDE OLIVO, Havana, 25 Aug 74, p 31.
JPRS 63119

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shandarov, L.G.

Flutter of a cylindrical shell of elliptic cross section. INZHENERNYI ZHURNAL, MEKHANIKA TVERDOGO TELA. No 2, 1966, pp 122-126.

NAL-TR-15

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shmadrinov, N. Ya.

Electrochemical Reduction of Phosphorus on a Lead Cathode

ELEKTROKHIMIYA, v. 4, n. 2, 1968, p. 237-239

AEC 73-11761-OTD

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

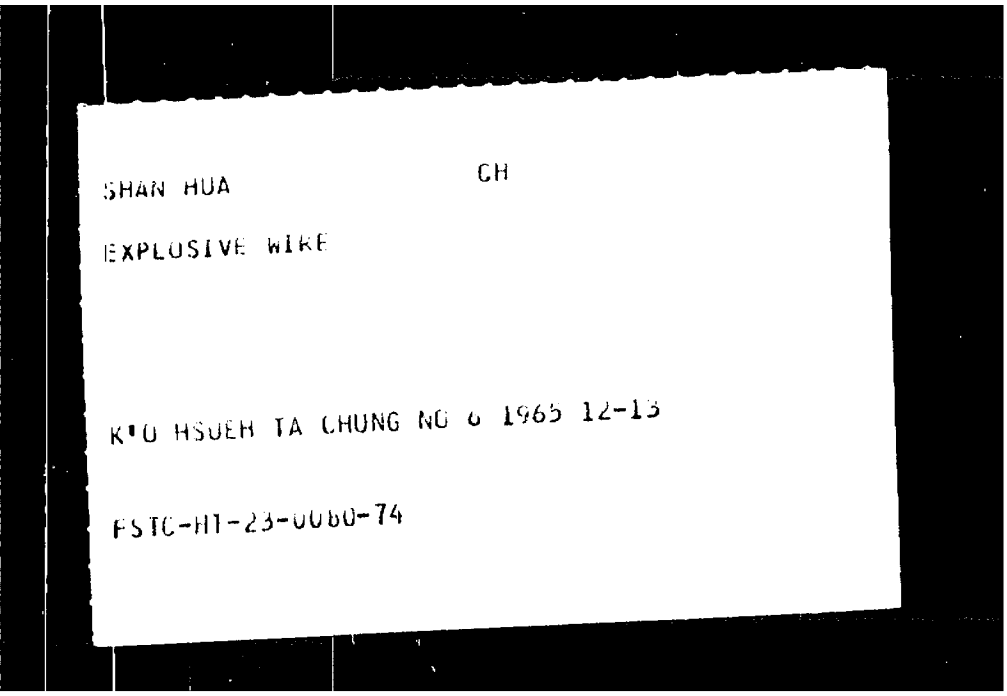
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shang'gin, A.N.

Tensile Loading for Casing Pipes with Machined Couplings.
BURENIE, 1972, No.8, pp.26-7.
A.T.S. RO&GB 976

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



SHAN HUA CH

EXPLOSIVE WIRE

K'O HSUEH TA CHUNG NO 6 1965 12-13

FSTC-HT-23-0060-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

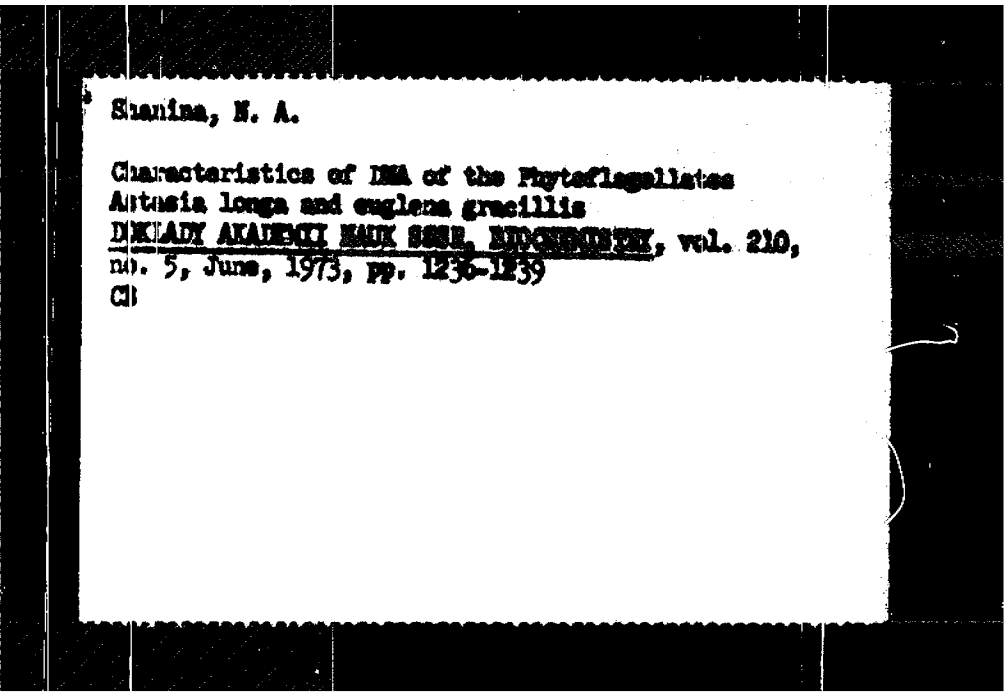
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shanin, Yu. N.

Capabilities of Automatic Identification of Functional States of the Organism in Resuscitology.
9 pp
VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow,
No 7, 1974, pp 46-52.
JPRS 63485

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shanina, N. A.

Characteristics of DNA of the Phytoflagellates Artemia longa and euglena gracilis
DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, vol. 210, no. 5, June, 1973, pp. 1236-1239
CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHANINA, V.
//PLANOVOYE KHOZYAYSTVO//
--/09/1974,V----,N----, pp 0060-0069
Transportation Factor Affects Placement of CEMA
Export Enterprises. 12 pp
JPRS 63615

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHANINA, V.
//VOPROSY EKONOMIKI//
--/10/1974,V----,N0010, pp 0082-0091
Problems in Transport Among the CEMA Countries
13 pp
JPRS 63679

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

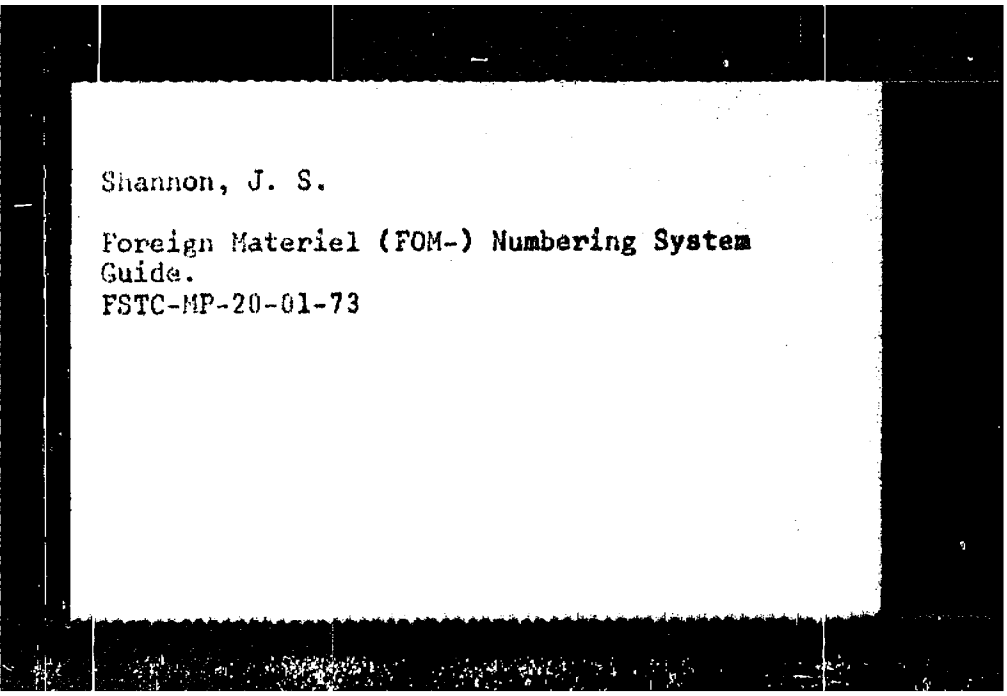
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shanin, Yu. N.

Capabilities of Automatic Identification of Functional States of the Organism in Resuscitology.
9 pp
VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow, Moscow, No 7, 1974, pp 46-52.
JPRS 63485

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shannon, J. S.

Foreign Materiel (FOM-) Numbering System Guide.
FSTC-MP-20-01-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sbarurenko, V. I.

System for Rural Three-Program Wire Broadcasting and Its Possibilities, 5 pp.
VESTNIK SVYAZI, Moscow, No 4, Apr 73, pp 25-26.
JPRS 59457

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapira, Amir

Minister of Information Speaks on Current Issues, 17 pp.
'AL HAMISHMAR, Tel Aviv, 16 Sep 74, p 4.
JPRS 63284

Dec 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapira, 'Amir

Israeli Conditions Seen as Basis for Negotiations, 15 pp.
'AL HAMISHMAR, Tel Aviv, 26 Sep 73, pp 6, 44.
JPRS 60436

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapiro, E. L.

Implementing selective information on dogs-entered
cards
[redacted]
1968, n. 1, pp. 25-27
NTC 73-11023-05N

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapiro, G. A.

Experimental Determination of the Friction and Windage Losses in the PT-40-130/13 Turbine
ELEKTRICHESKIE STANTSII, n. 5, 1971, p. 24-28
Available on loan from IRC 73-11656-10S
MIL 9022.31 (4487)

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

15-May-74

Uncl (CONF-700681--, pp 29-30) Effects of mexamine on corticosteriod metabolism. SHAPIRO, G.A.; CHERNOV, G.A.; VERNIGOROVA, L.A.; ATAMANOVA, O.M.; ROMANOV, A.I. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow.

From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

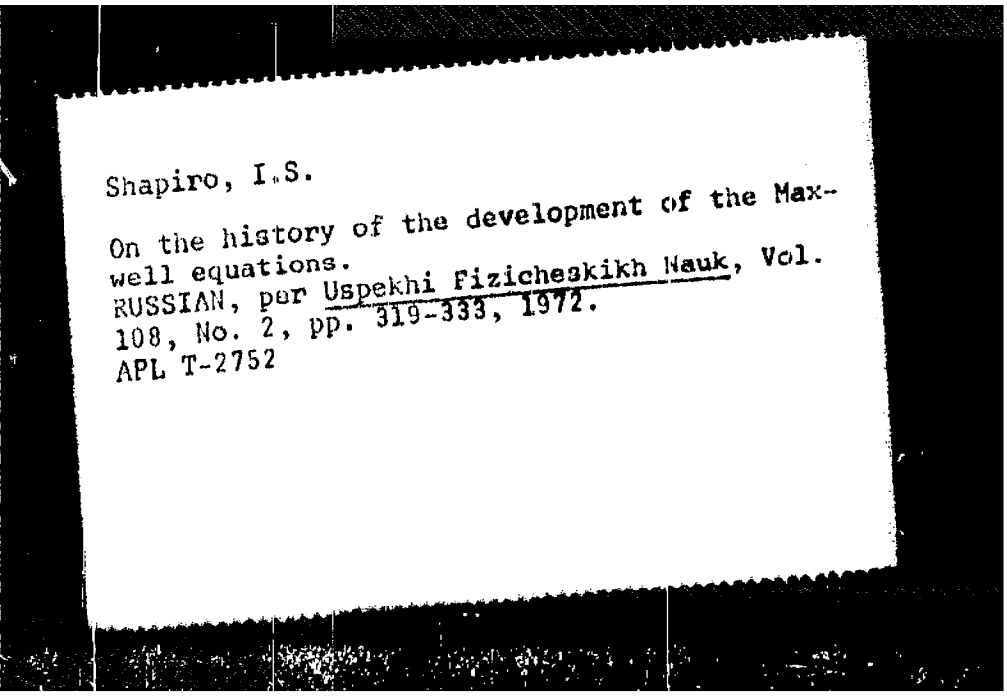
Shapiro, I. M.

Autoradiographic investigation of the migration of proteins in the nucleus of chicken erythrocytes in the very early periods of their reactivation in heterokaryons with human cells

DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES,
v. 213, no. 3, 1973, pp. 739-742
CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shapiro, I.S.

On the history of the development of the Maxwell equations.
RUSSIAN, per Uspekhi Fizicheskikh Nauk, Vol. 108, No. 2, pp. 319-333, 1972.
APL T-2752

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapiro, N. I.

An investigation of peptide charts of enterobacteriaceae allergens in connection with allergenic cross reactions. 7 pgs.
UCHENYYE ZAPISKI. GORKOV. GOS. UNIV. SERIYA BIOLOGIYA, No 110, 1970, pp 26-31.
AIR-FTD-HT-23-726-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapiro, R. B.

Operational Experience of Baku Invention-Introduction Firm Aired.

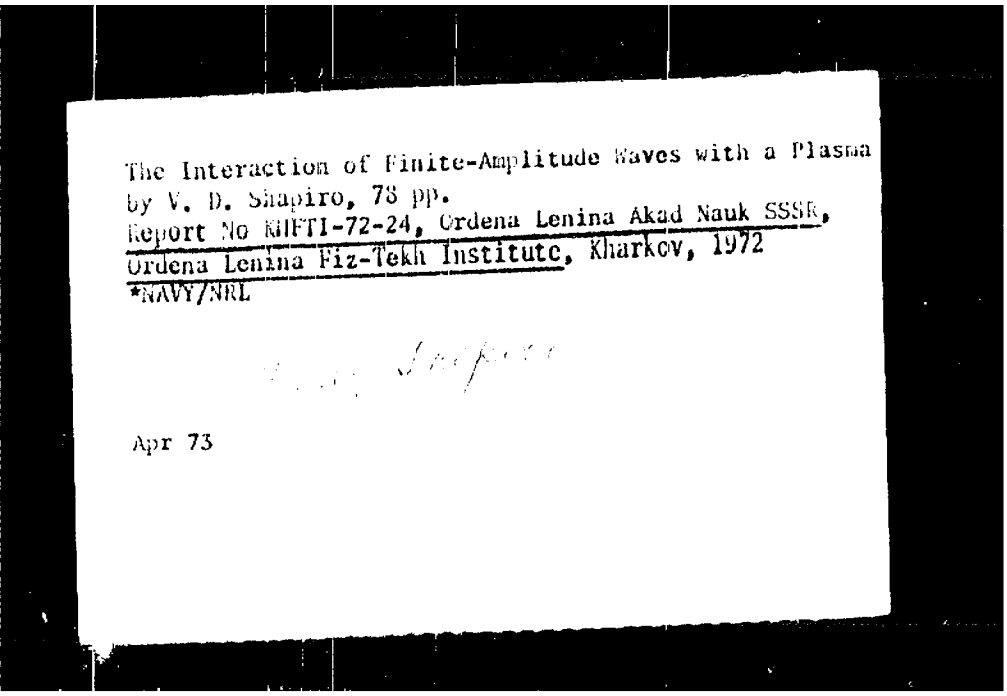
15 pp

PROMYSHLENNOST' BELORUSSII, Minsk, Nos 3, 4, 1974, pp 71-73, 76-79.

JPRS 62913

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

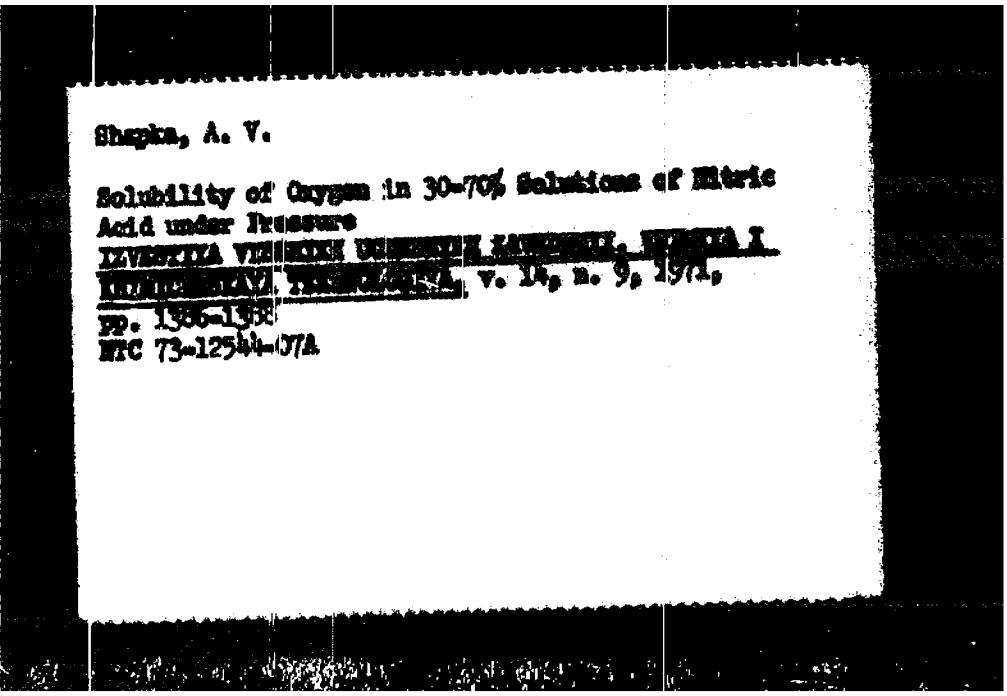


The Interaction of Finite-Amplitude Waves with a Plasma
by V. D. Shapiro, 78 pp.
Report No KIFTI-72-24, Ordena Lenina Akad Nauk SSSR,
Ordena Lenina Fiz-Tekh Institute, Kharkov, 1972
*NAVY/NRL

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shapka, A. V.

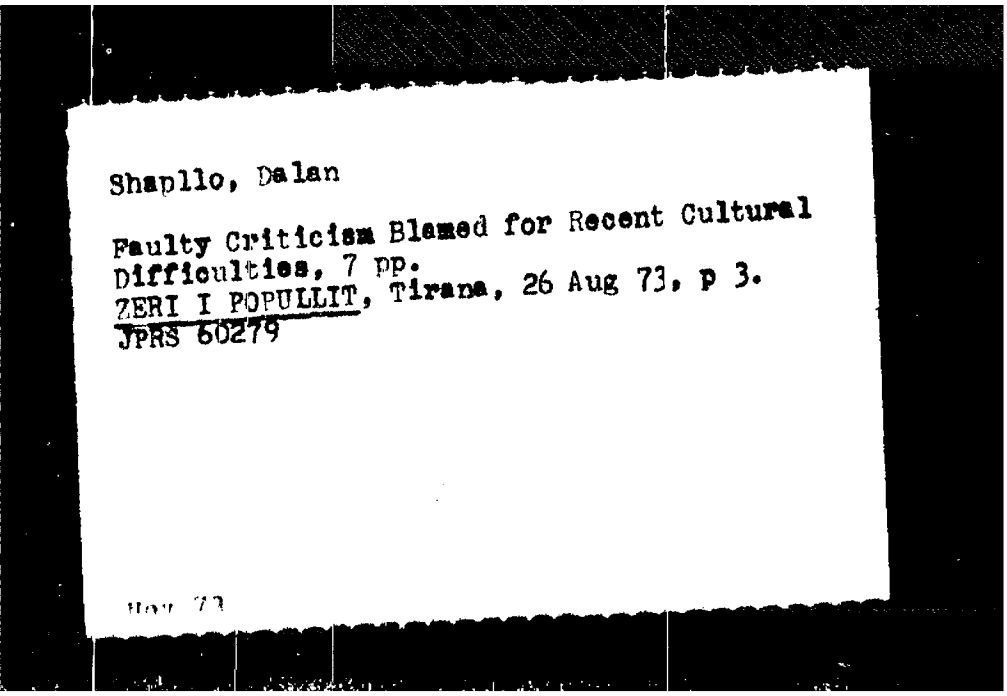
Solubility of Oxygen in 30-70% Solutions of Nitric Acid under Pressure

IZVESTIYA VUZOV KHIMIYA I KHIMICHESKAYA TEKHNOLOGIYA, v. 16, n. 9, 1973, pp. 1366-1368

NTC 73-12544-07A

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



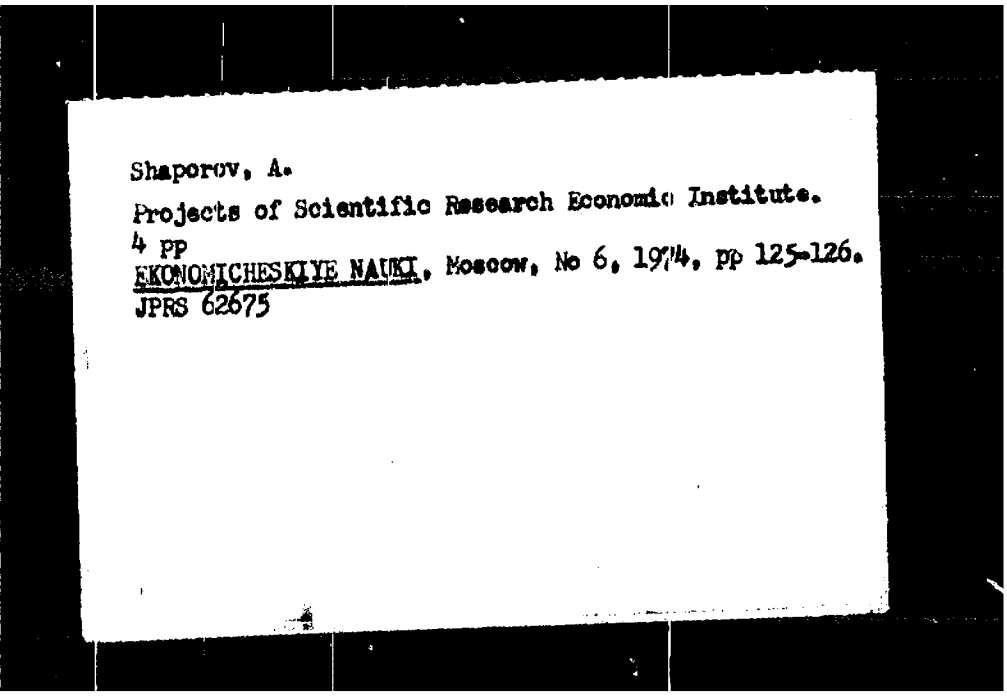
Shapllo, Dalan

Faulty Criticism Blamed for Recent Cultural Difficulties, 7 pp.
ZERI I POPULLIT, Tirana, 26 Aug 73, p 3.
JPRS 60279

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shaporov, A.

Projects of Scientific Research Economic Institute.

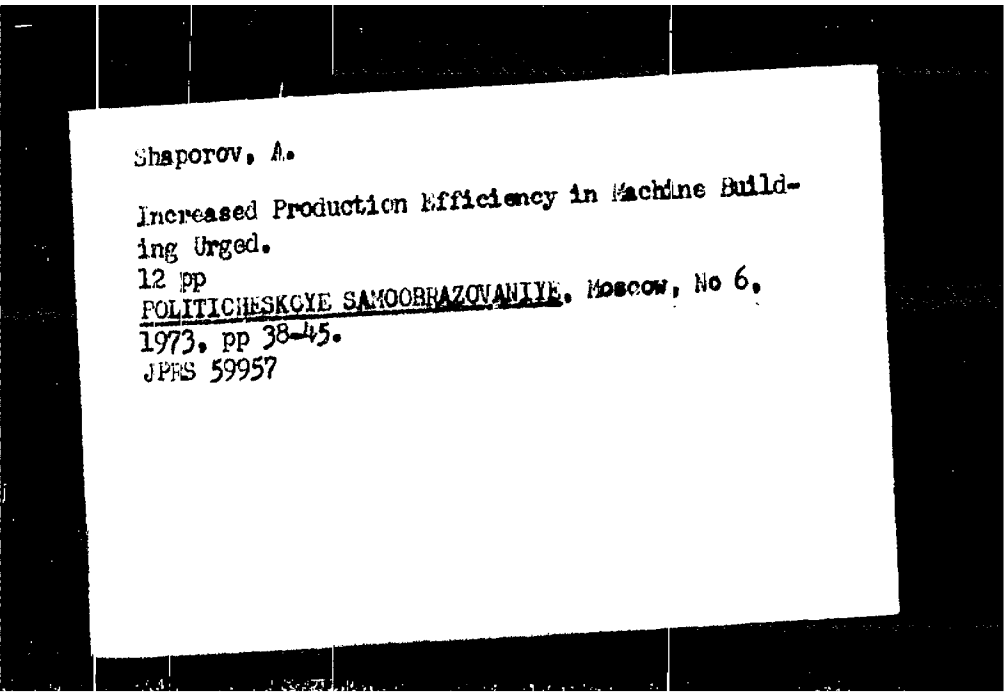
4 pp

EKONOMICHESKIYE NAUKI, Moscow, No 6, 1974, pp 125-126.

JPRS 62675

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

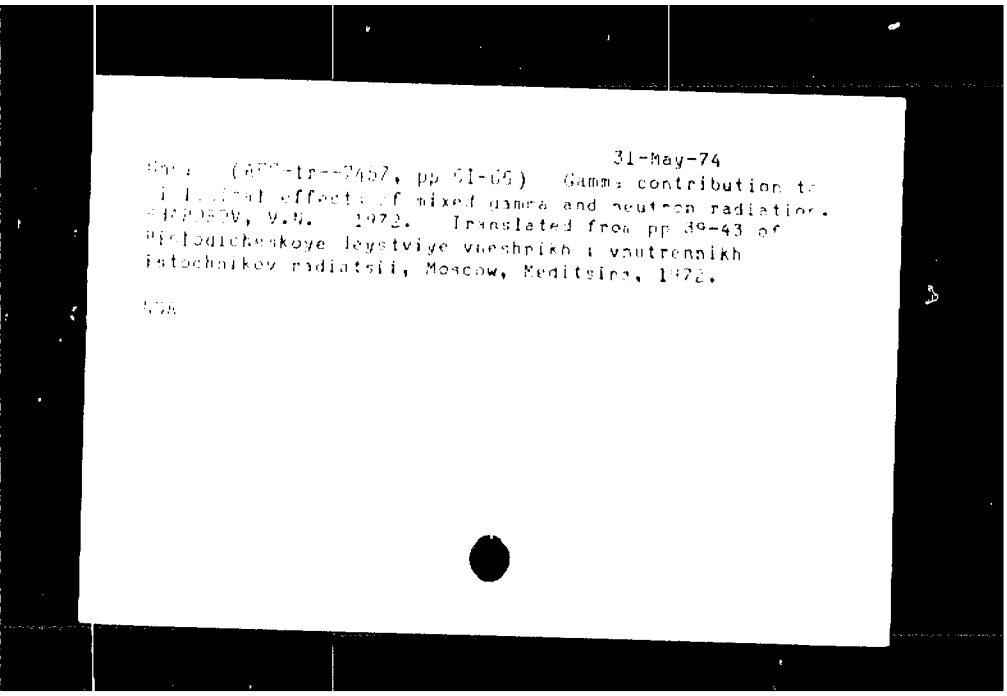


Shaporov, A.

Increased Production Efficiency in Machine Building Urged.
12 pp
POLITICHESKOYE SAMOOBRAZOVANIYE, Moscow, No 6,
1973, pp 38-45.
JPRS 59957

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



31-May-74

(AEC-tr-2457, pp 61-65) Gamma contribution to ... effects of mixed gamma and neutron radiation. ... V.N. 1972. Translated from pp 39-43 of Meditsinskoye leystviye vneshnikh i vnutrennikh istochnikov radiatsii, Moscow, Meditsina, 1972.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

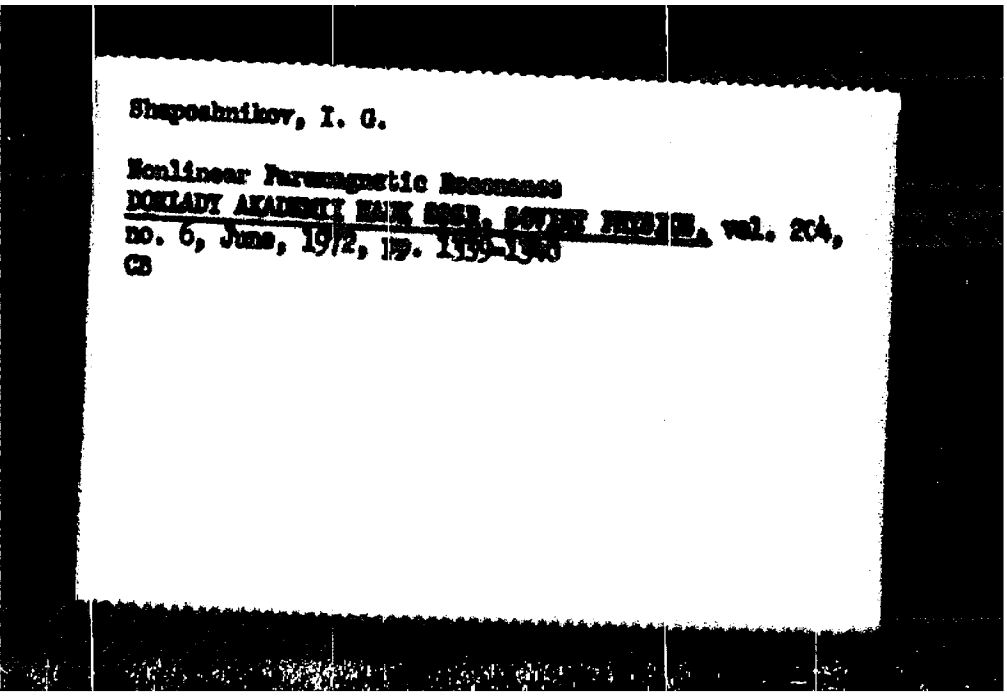
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shaposhnikov, B. M.

Marshal Shaposhnikov Memoirs of World War I.
36 pp
NOVAYA I NOVEYSHAYA ISTORIYA, Moscow, No 1, Jan-Feb 1974, pp 85-106.
JPRS 61583

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shaposhnikov, I. G.

Nonlinear Paramagnetic Resonance

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 204, no. 6, June, 1972, pp. 1339-1340

CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

On Changes in the Sensory Organs in Birds in Connection With the Peculiarities of Their Searching for Food, by L. K. Shaposhnikov.

ZOOLOGICHESKIY ZHURNAL, Vol 33, No 1, 1954, pp 149-155.

*NTIS TT 73-55009

March 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shaposhnikov, V.

World Peace Congress.
7 pp
PRAVDA, Moscow, 22 Nov 1973, pp 4-5.
JPRS 60795

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapoval, A.

Conference Makes Recommendations to Battle Drought.
10 pp.
EKONOMIKA SEL'SKOGO KHOZYAYSTVA, Moscow, No 7, July 1973, pp 75-81.
JPRS 60033

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHAPOVAL, I.G RU

AT THE CONSTRUCTION SITE OF THE KUSTANAI WORSTED AND WOOLEN GOODS FACTORY

PROMYSHLENNOYE STROITEL'STVO, 10, '72, PP 24-26.

FSTC-HT-23-0730-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

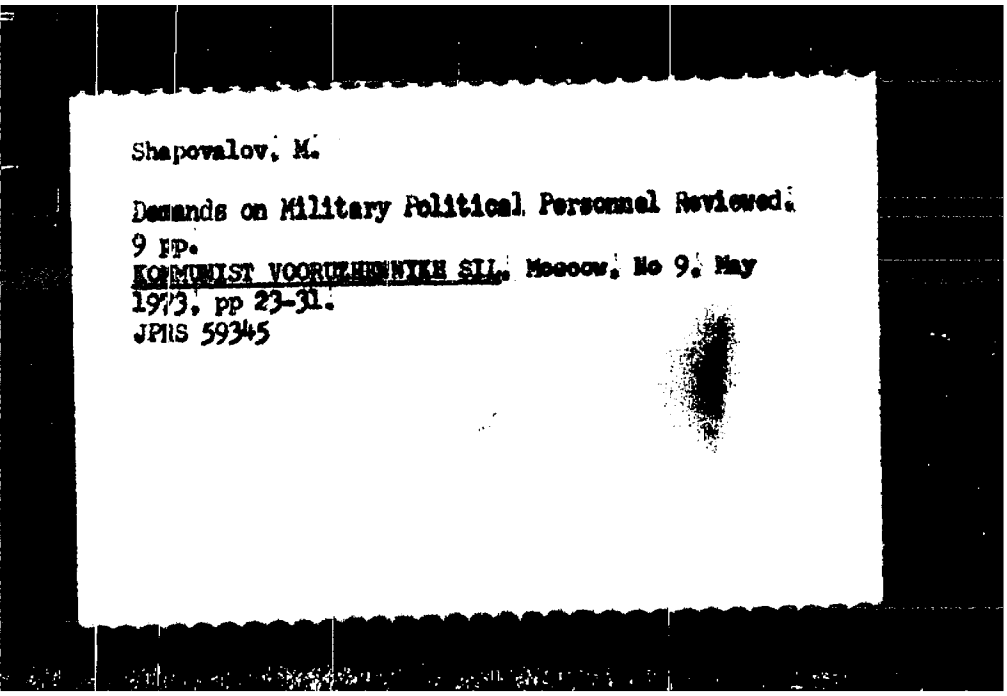
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapovalov, A. G.

Perfecting the System of Financing Drilling Operations, 14 pp.
NEFYANOYE KHOZYAYSTVO, Moscow, No 5, May 73, pp 1-7.
JPRS 59666

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shapovalov, M.

Demands on Military Political Personnel Reviewed.
9 pp.
KOMMUNIST VOORUZHENNYKH SIL, Moscow, No 9, May
1973, pp 23-31.
JPRS 59345

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapovalov, S.I.

The Effect of Variation in the Chemical Composition of 10-Steel on the Quality of Cold-Headed Wire.
STAL, 1973, No.5, pp.467-468.
BISI 11700

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

V. I. Shapovalov

Mathematical Representation of the Graphitization Process.
IZV VUZ CHERN MAT., No 10, 1972, pp 137-42.
BIBI 11099

Aug 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

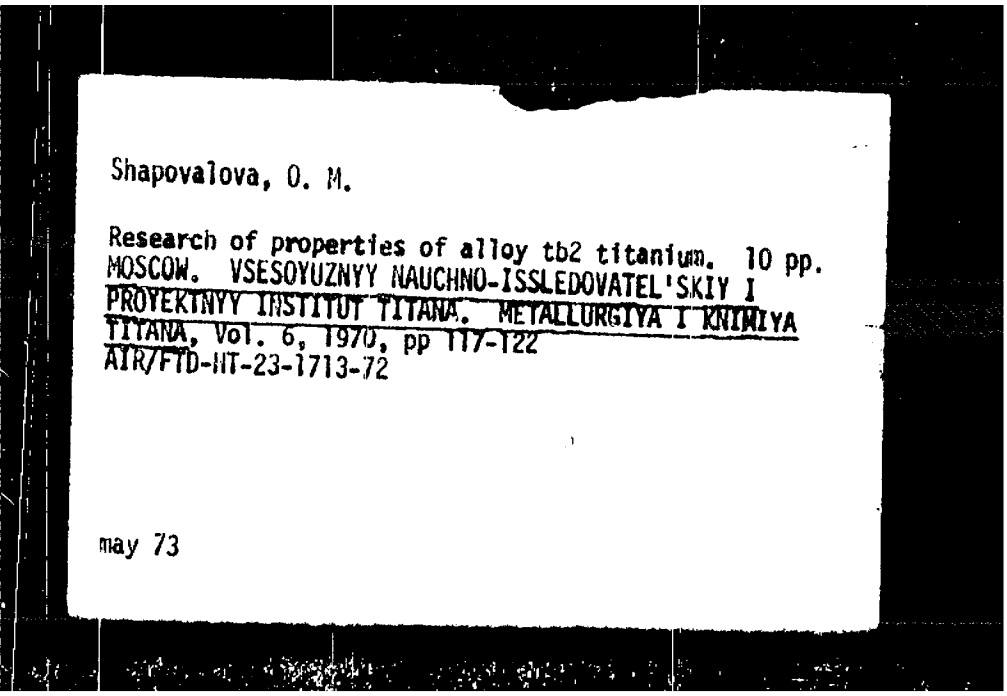
Shapovalova, O. M.

The effect of preliminary heat treatments on the corrosion of titanium alloy tvo 12 pp.
MOSCOW. VSESOYUZNYY NAUCHNO-ISSLEDOVATEL'SKIY I PROYEKTNYY INSTITUT TITANA. METALLURGIYA I KHIMIYA TITANA, No. 5, 1970, pp. 90-99
AIR/FTD/MT-24-1712-72

may 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Shapovalova, O. M.

Research of properties of alloy tb2 titanium. 10 pp.
MOSCOW. VSESOYUZNYY NAUCHNO-ISSLEDOVATEL'SKIY I
PROYEKTNYY INSTITUT TITANA. METALLURGIYA I KHIMIYA
TITANA, Vol. 6, 1970, pp 117-122
AIR/FTD-HT-23-1713-72

may 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHAPOVALOVA, S. P.
//ANTIBIOTICS//
--/--/1973,V0018,M0007,
The Effect of Antitumor Antibiotic 1719 of the Diano Compound Group on Host Immunological Reactivity,
pp 635-639,NTC 74-10535-06088

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapritskiy, V. N.

Protecting the atmosphere from pollution by carcinogens (Discussion).

STAL, No 10, 1972, pp 961-963

NTC 73-14519-06F

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shapunov, V.N. 1971

Food requirements and energy balance in the Black Sea bottlenose dolphin (Tursiops truncatus ponticus Barabasch) (Pishchevie potrebnosti i ikh sviaz' s balansom energii u chernomorskoĭ afalины (Tursiops truncatus ponticus Barabasch) Morfologiia i ekologiia morskikh mlekopitaiushchikh (V.E. Sokolov, editor), Inst. evoliutsionnoĭ morfologii im. A.N. Severtsova, Akad. nauk SSSR, Izd. "Nauka," Moscow, 176p.: 147-152. In Russian.

Transl. by PST, 1972, pp. 207-212 in 252p. "Morphology and Ecology of Marine Mammals," Monog. Avail. Keter Publishers, Jerusalem, Israel, or Halsted Press, 440 Third Ave., N.Y., N.Y., price $20.00.

Avail. on loan - [illegible], Wash., D.C.

Original document checked

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharadkin, A. M.

Using the principle of opto-electronic conversion for manufacturing certain dynamic multistable elements.
5 pp
NEOGOUSTOYCHIVYYE ELEMENTY I IKH PRIMENENIYE, SBORNIK STATEY, 1971, pp 202-206
AIR/FTD-HT-23-1016-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharapov, V. N.

Dynamics of the temperature field of a hydrothermal system during formation of vein ore deposits

DOKLADY AKADEMII NUAK SSSR, EARTH SCIENCES SECTION, vol. 208, no. 3, 1973, pp. 683-685

AGI

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharapov, Ye. M.

Effect of Random Perturbations Relative to Main Gyroscope Axis on Ground Gyrocompass Readings, 6 pp.
IZVESTIYA VUZ, PRIBOROSTROYENIYE, Leningrad, Vol 16, No 4, 1973, pp 74-79.
JPRS 59498

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharetskiy, S.

Role of Kolkhoz Public Consumption Funds Viewed.
8 pp
KOMMUNIST BELORUSSII, Minsk, No 12, Dec 1973,
pp 44-49.
JPRS 61809

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

V. Z. Sharf

Synthesis of ethyl ethers of pyrocatechol and resorcinol from their phenolates and ethyl chloride.
MASLOBOINO-ZHIROVAYA PROMYSHLENNOST, Vol 28, No 4, pp 35-37, 1962
NTC 72-15181-07C

mar 73

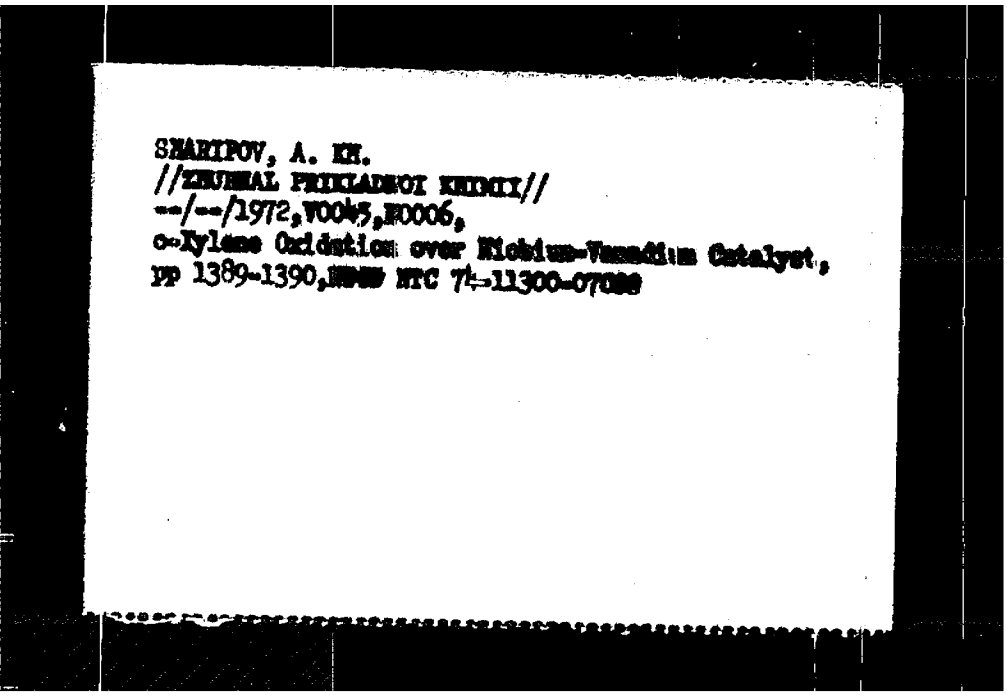
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHARIFKHANOVA, G. K.
//VESTN AKAD NAUK KASZ SSSR//
--/--/1971, V0027, N0004
Hydrogenation of a series of unsaturated compound
in the presence of complex catalysts 8 pp
pp 46-50 NTIS tt 72-51144##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



SHARIPOV, A. KH.
//ZHURNAL PRIKLADNOI KHIMII//
--/--/1972,V00#3,P0006,
o-Xylene Oxidation over Niobium-Vanadium Catalyst,
pp 1389-1390,NEWS NTC 7#-11300-07000

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHARIPOV. A. M.
//ELEKTROTEKHNIKA//
--/08/1973, V0008, N----
Stray load losses in induction motors
pp 4-8 C. E. TRANS 6527##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharko, A. V.

Temperature dependence of elastic constants and the debye temperature of naci and kci single crystals

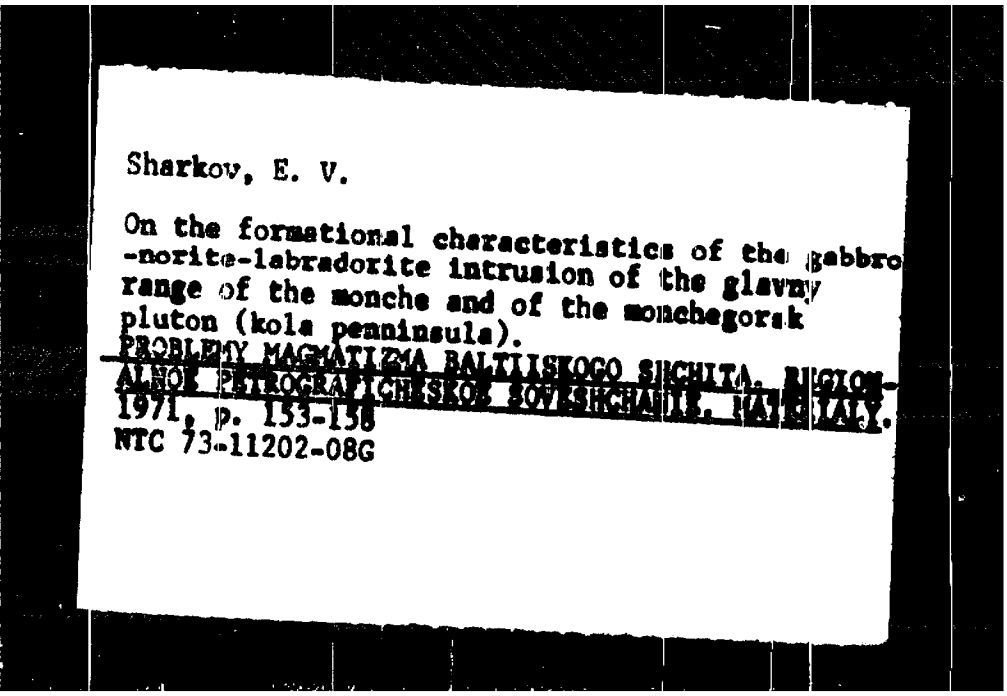
IZV. VYSSH. UCHEB. ZAVED., FIZ. 1970

pp. 22-28 v. 13, no. 6

NASA TT F 14932

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Sharkov, E. V.

On the formational characteristics of the gabbro-norite-labradorite intrusion of the glavny range of the monche and of the monchegorsk pluton (kola penninsula).

PROBLEMY MAGMATIZMA BALTIISKOGO SHCHITA, RIGION-ALNOK PETROGRAFICHESKOK SOVESHCHANIYE, NAUCHNYY.
1971, p. 153-158
NTC 73-11202-08G

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

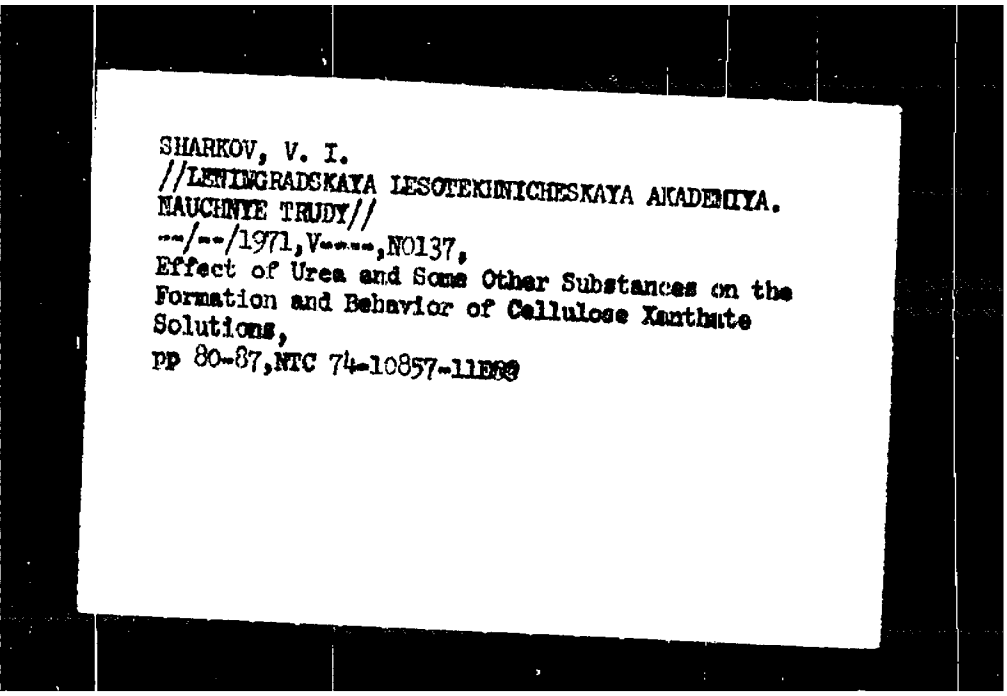
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharkov, E. V.

The phenomenon of rhythmicity in the solidification of intrusions.
LENINGRAD. UNIVERSITET. VESTNIK, n. 24, p. 77-84, 1971.
NTC 73-10923-08G

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

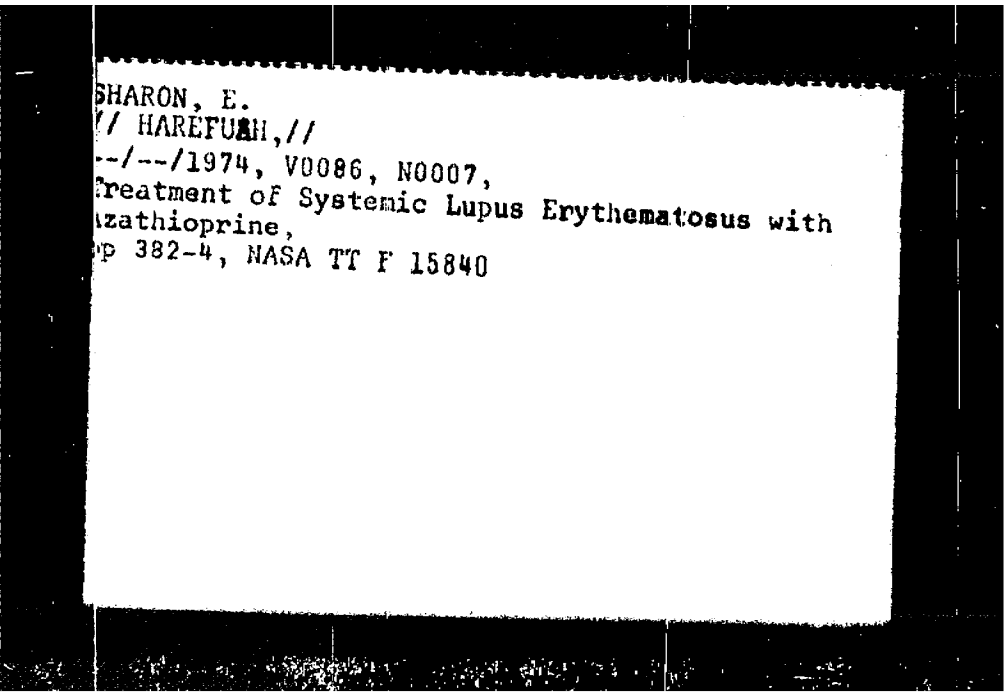
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



SHARKOV, V. I.
//LENINGRADSKAYA LESOTEKHNICHESKAYA AKADEMIYA.
NAUCHNYE TRUDY//
--/--/1971,V----,NO137,
Effect of Urea and Some Other Substances on the
Formation and Behavior of Cellulose Xanthate
Solutions,
pp 80-87,NTC 74-10857-11E93

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharonov, K.

Acquiring Sets of Equipment for Livestock Enterprises.
7 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 11, 1973, pp 38-43.
JPRS 60926

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharonov, K.

Attention Directed to Problems at Livestock Complexes.
5 pp
EKONOMICHESKAYA GAZETA, Moscow, No 44, Oct 1973, p 18.
JPRS 60703

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharonov, V. V.

Determination of the Visual and True colors of Noctilucent Clouds
ASTRONOMICHESKII TSIRKULYAR, n. 212, 1960, pp. 21-22
NTC 73-21555-03A
NTIS N72-32822

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Complex Territorial Production Organization
Described, by A. Sharov, 9 pp.
RUSSIAN, per. Planovoye Khozyaystvo, Moscow,
No 2, 1973, pp 112-118.
JPRS 59222

June 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharov, A. G.

New flying reptiles from the mesozoic deposits of Kazakhstan and Kirgizia.
AKADEMIYA NAUK SSSR. PALEONTOLOGICHESKII INSTITUT. TRUDY, v. 130-p.104-113, 1971
NTC AD 73-10057-06G

may 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharov, N. M.

Mathematical Tractor Testing Described.
6 pp
TRAKTORY I SEL'KHOZMASHINY, Moscow, No 6, June 1973, pp 9-11.
JPRS 59791

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharovarin, V.D.

Determination of the Oil and Gas Saturation of Silty Sandstones on the Basis of Self Potential Data.
NEFTEGAZ. GEOL. GEOL. GEOFIZ., 1972, no.8, pp. 30-33.
RO&GB 955
A.I.S RJ-5927

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharovarin, V.D.

The Relationship Between the Elastic, Electrical, and Reservoir Parameters of Sandy Shales.
IZV. VYSSH. UCHEB. ZAVED., NEFT GAZ., Vol. 15
No. 9, pp.13-16, 1972.
A.T.S RJ-5925

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharovarov, G. A.

Variable Conditions of Single-Loop Nuclear Power Plants With Dissociating Coolant.
9 pp
DISSOTSIIRUYUSHCHIYE GAZY KAK TEPLONOSITELI I RABOCHIYE TELA ENERGETICHESKIKH USTANOVOK (MATERIALY III VSESOYUZNOY KONFERENTSII). Minsk, Part 1, 1973, pp 122-130.
JPRS 60560

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharovarov, G. A.

Special Features of Nuclear Power Plants With Dissociating Coolant.
12 pp
DISSOTSIIRUYUSHCHIYE GAZY KAK TEPLONOSITELI I RABOCHIYE TELA ENERGETICHESKIKH USTANOVOK (MATERIALY III VSESOYUZNOY KONFERENTSII). Minsk, Part 1, 1973, pp 131-143.
JPRS 60560

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

al-Sharqawi, Jamal

Egyptian Sugar Crisis Discussed.
6 pp
AL-AKHBAR, Cairo, 24 Mar 1974, p 3.
JPRS 62269

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Sharyi, V. A.

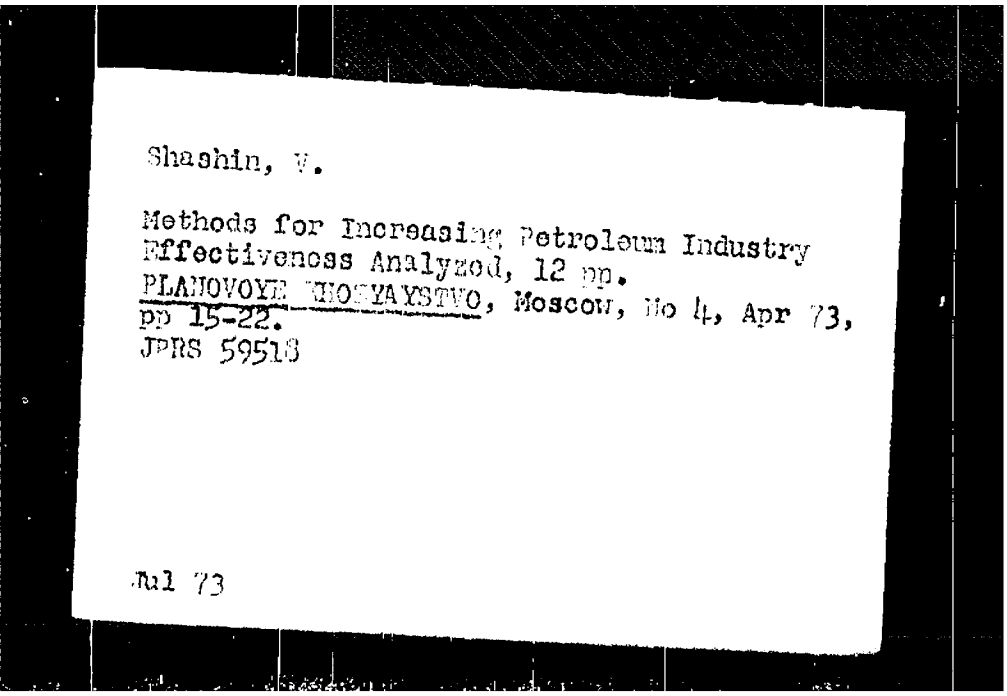
On Regular Reflection of a Plane Shock in Water from a free Surface

LENINGRAD. UNIVERSITET. VESTNIK, n. 13, 1972, pp. 120-125

NTC 73-12505-CIA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



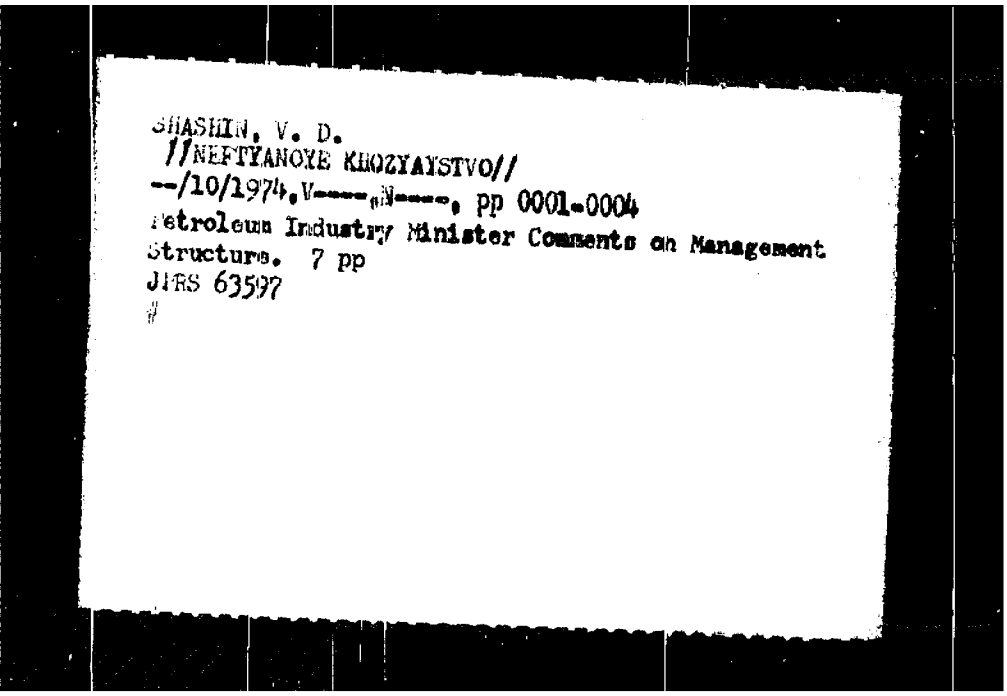
Shashin, V.

Methods for Increasing Petroleum Industry Effectiveness Analyzed, 12 pp.
PLANOVOYE KHOZYAYSTVO, Moscow, No 4, Apr 73, pp 15-22.
JPRS 59518

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



SHASHIN, V. D.
//NEFTYANOYE KHOZYAYSTVO//
--/10/1974,V----,N----, pp 0001-0004
Petroleum Industry Minister Comments on Management Structure. 7 pp
JPRS 63597
//

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shashin, V. D.

Results of the Sector in 3 Years of the Ninth Five-Year-Plan.
19 pp
NEFTYANOYE KHOZYAYSTVO, Moscow, No 3, Mar 74, pp 2-10.
JPRS 62317

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shashkin, V.

The thrust of aircraft engines. 8 pp.
GRAZHDANSKAYA AVIATSIYA, No 5, May 1973, pp 18-19
AIR/FTD-HT-23-535-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shashkov, V. S.

Effect of Thyrocalcitonin on Water-Mineral Metabolism in Rabbits During Prolonged Restriction of Mobility.

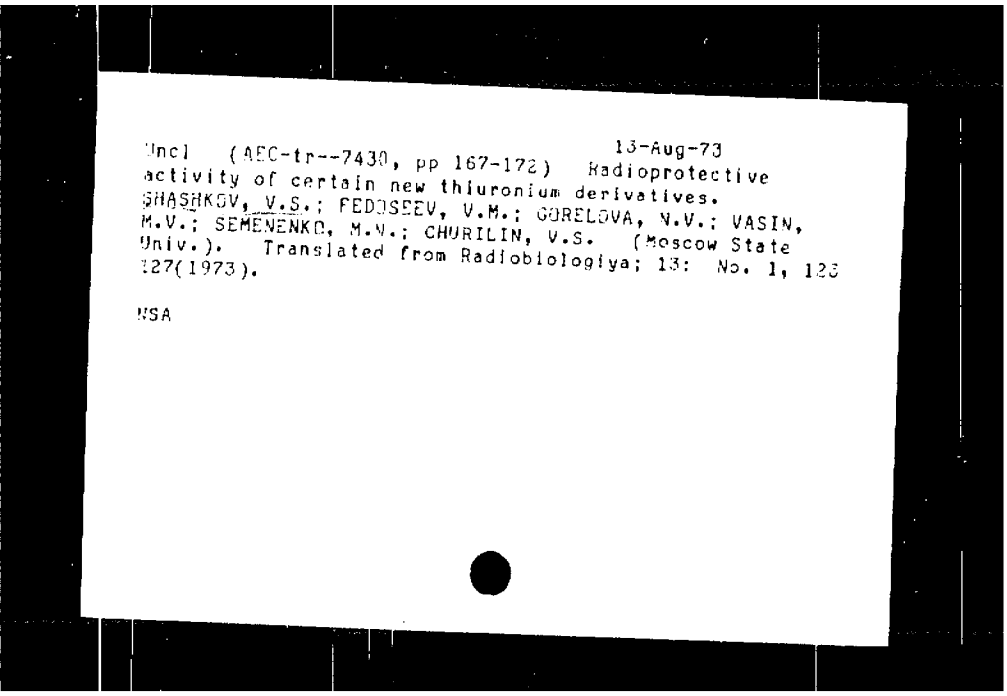
7 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA, Moscow, Vol 8, No 3, 1974, pp 18-22.

JPRS 62553

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

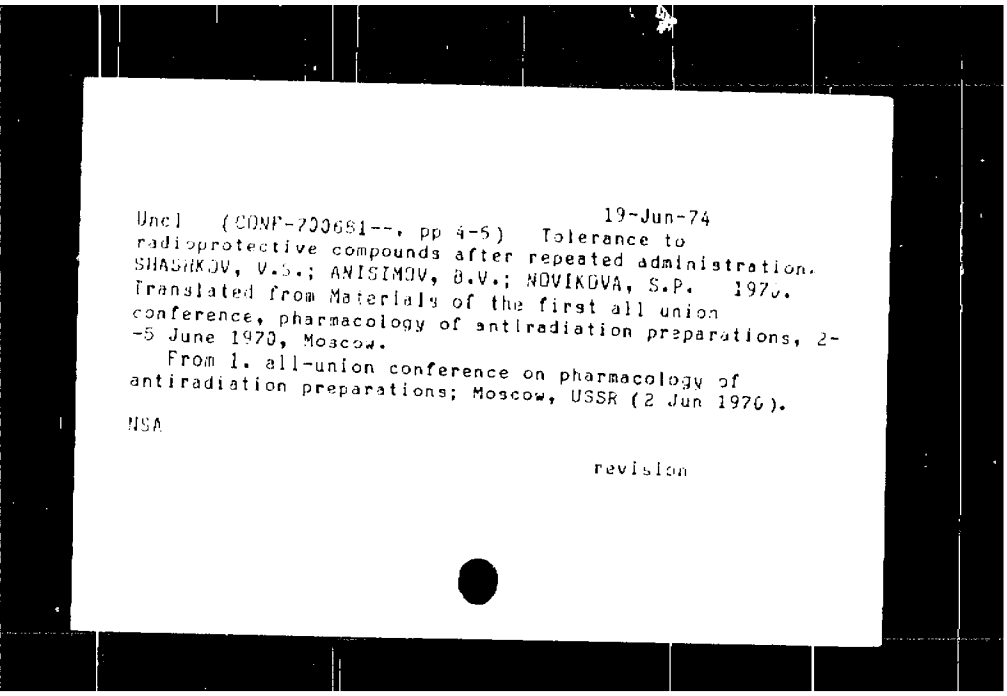


Uncl (AEC-tr--7430, pp 167-172) 13-Aug-73
activity of certain new thiuronium derivatives.
SHASHKOV, V.S.; FEDOSEEV, V.M.; GORELOVA, N.V.; VASIN,
M.V.; SEMENENKO, M.N.; CHURILIN, V.S. (Moscow State
Univ.). Translated from Radiobiologiya; 13: No. 1, 123
127(1973).

USA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



Uncl (CONF-700681--, pp 4-5) 19-Jun-74
radioprotective compounds after repeated administration.
SHASHKOV, V.S.; ANISIMOV, B.V.; NOVIKOVA, S.P. 1970.
Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow.
From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

revision

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

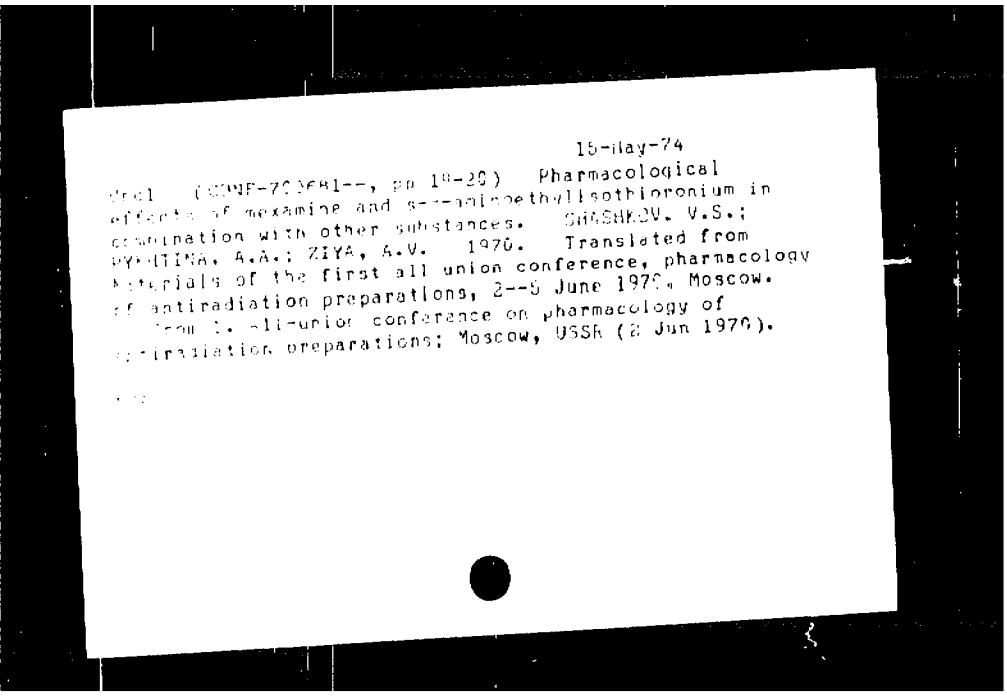
15-May-74

Uncl (CONF-700681--, pp 10-12) Pharmacological properties of mexamine administered to dogs in different ways. SHASHKOV, V.S.; ANISIMOV, B.V.; NOVIKOVA, F.P.; TKACHENKO, P.A. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow.
From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

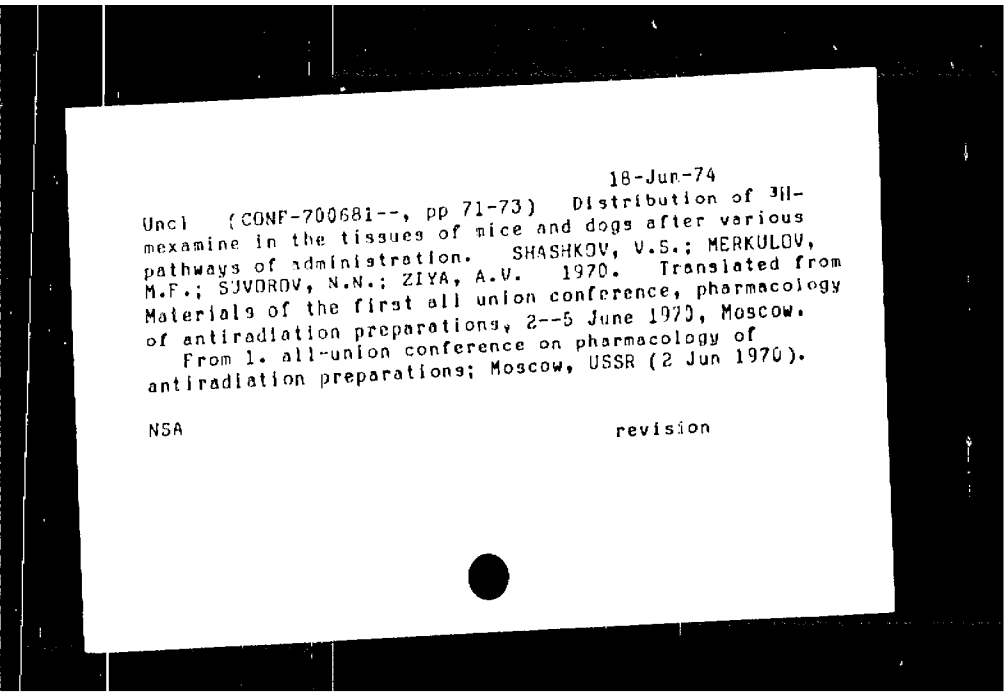


15-May-74

Oral (CONF-700681--, pp 19-20) Pharmacological effects of mexamine and s-2-aminoethylisothioronium in combination with other substances. SHASHKOV, V.S.; PYATKINA, A.A.; ZIYA, A.V. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow. [illegible] all-union conference on pharmacology of radiation preparations; Moscow, USSR (2 Jun 1970).

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



18-Jun-74

Uncl (CONF-700681--, pp 71-73) Distribution of ^{3}H-mexamine in the tissues of mice and dogs after various pathways of administration. SHASHKOV, V.S.; MERKULOV, M.F.; SUVOROV, N.N.; ZIYA, A.V. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow. From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA revision

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

SHASHKOV, YU. M.
//FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
--/--/1971,V---,N0004,
On the Shape of the Crystallization Interface and Impurity Striations During the Growth of Silicon Single-Crystals by the Czochralski Method,
pp 30-35,REC 74-10357-20000

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shatagin, O.A. et al

Use of Copper-Ceramic Moulds in the Horizontal Continuous Casting Machine.
STAL', 1972, No.12, pp.1083-1086.
BISI 11331

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shatalin, S. S.

New Book on Economic Planning,
9 pp
EKONOMIKA I MATEMATICHESKIYE METODY, Moscow, No 3, 1974, pp 632-636.
JPRS 62708

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shatalov, A. S.

Aircraft as controlled objects
LETATEL'NYYE APPARATY KAK OB'YEKTY UPRAVLENIYA, 1978,
210 pp
NASA TT F 809

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

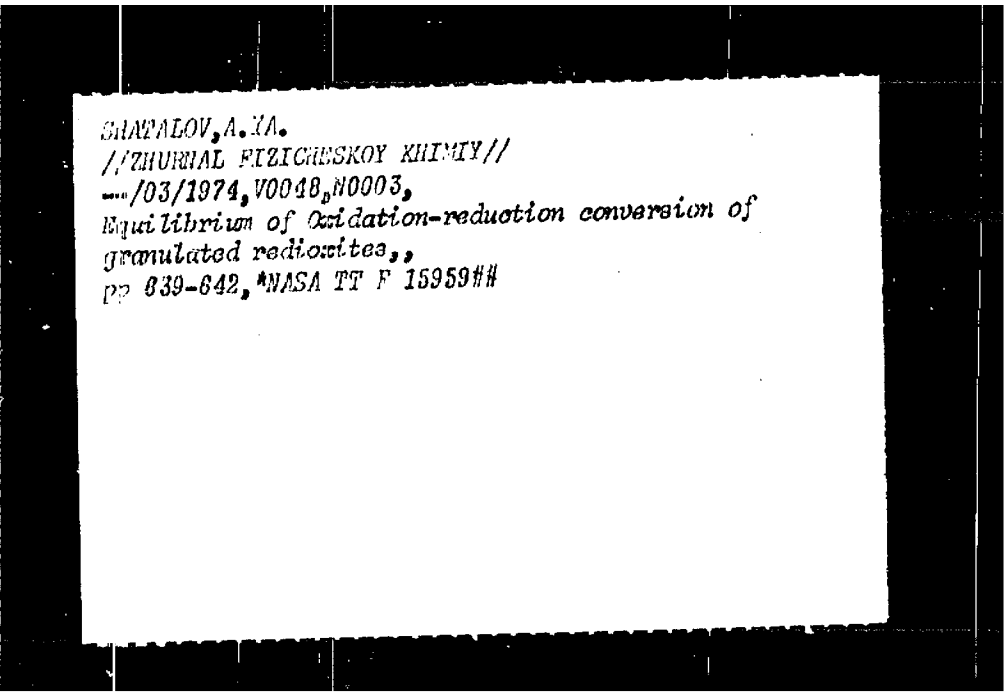
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

Shatalov, A. T.

Man and Scientific and Technological Progress.
5 pp
VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 82-84.
JPRS 60575

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4



SHATALOV,A.YA.
//ZHURNAL FIZICHESKOY KHIMIY//
---/03/1974,V0048,N0003,
Equilibrium of oxidation-reduction conversion of
granulated radioxites,,
pp 639-642,*NASA TT F 15959##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160032-4